

## **Quarterly Status Report – Public Page**

Date of Report: October 12, 2011

Contract Number: DTPH56-10-T-000012

Prepared for: US Department of Transportation, Pipeline and Hazardous Materials Safety Administration

Project Title: Quality Management Systems for Pipelines/Guidelines to Address Pipeline Construction Quality Issues

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For quarterly period ending: September 30, 2011

Progress to date:

The objectives of the proposed project are: 1) to develop guidelines pertaining to issues related to pipeline construction quality and how these issues should be addressed in the field, 2) to develop general guidelines for a Quality Management System (QMS) for pipeline projects (from design to commissioning) to provide greater assurance of consistent and acceptable quality and 3) to develop enhanced QMS guidelines that provide assurance of pipeline safety and integrity without having a pre-service hydrotest. The latter will be of particular benefit for pipeline projects in challenging environments such as the Arctic, where there may be a desire to eliminate the hydrotest due to significant associated costs and logistical challenges.

Activity to date has focused on the development of guidelines to address pipeline construction quality issues. The project was organized so that the initial tasks in this phase of the project can be provided as an in-kind contribution from Pipeline Research Council International (PRCI). PRCI requires that a report for these initial tasks be prepared and approved prior to being provided as an in-kind contribution. This report is currently being prepared and is scheduled to be delivered to PRCI by October 31, 2011. After this report is approved and provided as an in-kind contribution, work on this project will resume with activities scheduled for completion during this past quarter. It is anticipated that a draft final report will be submitted for the pipeline construction quality issues phase of this project by December 31, 2011.